

DRAFT

**Initial Study and Mitigated Negative Declaration
Bonelli Equestrian Center Refurbishment Project**

November 2016

Lead Agency:



**County of Los Angeles, Department of Parks and Recreation
510 South Vermont Avenue
Los Angeles, CA 90020**

Prepared by:



ECORP Consulting, Inc.
ENVIRONMENTAL CONSULTANTS

**215 North Fifth Street
Redlands, CA 92374**

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Draft Mitigated Negative Declaration

County of Los Angeles, Department of Parks and Recreation



Project title: Bonelli Equestrian Center Refurbishment Project

Lead Agency name and address: County of Los Angeles, Department of Parks and Recreation, 510 South Vermont Avenue, Los Angeles, CA 90020

Contact person and phone number: Julie Yom, AICP, Park Planner (213) 351-5127

Project location: Bonelli Equestrian Center in Frank G. Bonelli Regional Park, at 120 Via Verde, in the City of San Dimas within Los Angeles County, California 91773. Bonelli Regional Park is situated to the northeast of the Interstate 10/State Route 57/State Route 71 interchange, south of San Dimas Avenue and Puddingstone Drive, and west of Fairplex Drive. Within Bonelli Regional Park, the Project site is located immediately north of Via Verde and east of Camper View Road.

Description of project: The County of Los Angeles, Department of Parks and Recreation proposes the refurbishment of the existing Bonelli Equestrian Center in Bonelli Regional Park (Project). The Project would include removal of existing horse stables, a shed, some fencing/walls, and a shade structure. Several amenities would then be constructed/installed on the approximately 5.5-acre Project site, including a barn with 24 stalls, a concession building with restrooms, fencing, a retaining wall, security lighting, a horse pen, picnic tables, and improvements to infrastructure (e.g., water, sewer, and storm water drainage). The Project would also include the placement of roofs over some of the existing structures that would remain on-site. An existing drainage ditch in the northern portion of the Project site would be regraded. In addition, the Project would include an approximately 3,000-square-foot biofiltration planter (detention basin) immediately east of the equestrian center for collection of on-site storm water runoff. Project construction would begin in June 2017 and take approximately 9 to 12 months to complete.

Public Review Period: November 16, 2016 to December 15, 2016

Mitigation Measures Incorporated into the Project to Avoid Significant Effects:

Biological Resources

BIO-1: If construction activities are scheduled to occur during the raptor breeding season (January 15 through August 15), pre-construction surveys shall be conducted by a qualified biologist within three days prior to construction activities to determine if raptors occur within 500 feet of the areas that could be indirectly impacted by construction noise. If there are no raptors nesting (includes nest building or other breeding/nesting behavior) within this area, construction shall be allowed to proceed. However, if any raptors are observed nesting or displaying breeding/nesting behavior within the survey area, construction shall be postponed until (1) all nesting (or breeding/nesting behavior) has ceased or until after August 15; or (2) a temporary noise barrier or berm shall be constructed at the edge of the impact footprint to reduce noise levels below 60 dB L_{EQ} or ambient (if ambient is greater than 60 dB L_{EQ}). Alternatively, construction equipment could be modified and/or the duration of construction equipment operation could be controlled to keep noise levels below 60 dB L_{EQ} or ambient in lieu of or in concert with a wall or other sound attenuation barrier.

BIO-2: To ensure compliance with the Migratory Bird Treaty Act (MBTA), clearing of vegetation shall occur outside of the breeding season of most avian species (February 1 through September 15). Clearing during the breeding season of MBTA-covered species could occur if it is determined that no nesting birds (or birds displaying breeding or nesting behavior) are present within three days prior to clearing. A pre-construction survey shall be conducted to determine if breeding or nesting avian species occur within areas directly affected by vegetation removal. If any of such birds are observed nesting or displaying breeding/nesting behavior within the Project footprint, construction in the area shall be postponed until (1) the nest is abandoned or the young have fledged or (2) after September 15. The no-work buffer zone placed around the nest shall be determined by a qualified biologist at the time of discovery, and will vary based on site conditions and the type of work to be conducted. A qualified biologist shall monitor vegetation removal if conducted during the breeding season.

Cultural Resources

CUL-1: If subsurface deposits believed to be cultural or human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeologist, shall be retained to evaluate the significance of the find, and shall have the authority to modify the no-work radius as appropriate, using professional judgment. The following notifications shall apply, depending on the nature of the find:

- If the professional archaeologist determines that the find does not represent a cultural resource, work may resume immediately and no agency notifications are required.
- If the professional archaeologist determines that the find does represent a cultural resource from any time period or cultural affiliation, he or she shall immediately notify the County. The agencies shall consult on a finding of eligibility and implement appropriate treatment measures, if the find is determined to be eligible for inclusion in the National Register of Historic Places (NRHP) or the California Register of Historical Resources (CRHR). Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the site either: (1) is not eligible for the NRHP or CRHR; or (2) that the treatment measures have been completed to their satisfaction.
- If the find represents a Native American or potentially Native American resource that does not include human remains, then the professional archaeologist shall further notify the Gabrieleno Band of Mission Indians-Kizh Nation (Kizh Nation). The agencies shall consult with the tribes on a finding of eligibility and implement appropriate treatment measures, if the find is determined to be eligible for inclusion in the NRHP or CRHR. Work cannot resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the find either: (1) is not eligible for the NRHP or CRHR; or (2) that the treatment measures have been completed to their satisfaction.
- If the find includes human remains, or remains that are potentially human, the professional archaeologist shall ensure reasonable protection measures are taken to protect the discovery from disturbance (Assembly Bill [AB] 2641). The archaeologist shall notify the County Coroner (per §7050.5 of the California Health and Safety Code). The provisions of §7050.5 of the California Health and Safety Code, Section 5097.98 of the California Public Resources Code, and AB 2641 will be implemented. If the Coroner determines that the remains are Native American and not the result of a crime scene, the Coroner will notify the Native American Heritage Commission (NAHC), which then will designate a Native American Most Likely Descendant (MLD) for the project (§5097.98 of the Public Resources Code), which may or may not be Kizh Nation. The designated MLD will have 48

hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the landowner does not agree with the recommendations of the MLD, then the NAHC can mediate (§5097.94 of the Public Resources Code). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§5097.98 of the Public Resources Code). This will also include either recording the site with the NAHC or the appropriate Information Center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the county in which the property is located (AB 2641). Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.

CUL-2: If, during ground-disturbing activities, paleontological resources are discovered, the following procedures shall be followed:

- All ground-disturbing activities within 100 feet of the discovered paleontological resources shall be halted until a meeting is convened between the developer and a qualified paleontologist to discuss the significance of the find.
- At the meeting, the significance of the discoveries shall be discussed and after consultation with the paleontologist, a decision shall be made as to the appropriate mitigation (e.g., documentation, recovery, avoidance) for the paleontological resources.
- Further ground disturbance shall not resume within the area of the discovery until an agreement has been reached by all parties as to the appropriate preservation or mitigation measures.

CUL-3: If any human remains are discovered during Project grading activities, all work shall be halted in the vicinity of the discovery and bulleted item 4 in Mitigation Measure CUL-1 shall apply.

CUL-4: All ground-disturbing activities at the site located east of the equestrian center, where trenching activities for utility lines and biofiltration planter are proposed, shall be monitored by one tribal monitor representing the Kizh Nation. The tribal monitor shall have the authority to temporarily halt construction operations within 100 feet of a TCR or a potential TCR to determine if significant or potentially significant resources will be adversely affected by continuing construction operations. The tribal monitor shall use flagging tape, rope, or some other means, as necessary, to delineate the area of the find within which construction shall halt and the procedures in Mitigation Measure CUL-1 shall apply. Construction shall not take place within the delineated find area until the County consults on appropriate treatment. The tribal monitor may suggest options for treatment of finds for consideration. The County shall have ultimate authority over the treatment of new finds.

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Environmental Checklist Form (Initial Study)

County of Los Angeles, Department of Parks and Recreation



Project title: Bonelli Equestrian Center Refurbishment Project

Lead agency name and address: County of Los Angeles, Department of Parks and Recreation, 510 South Vermont Avenue, Los Angeles, CA 90020

Contact Person and phone number: Julie Yom, AICP, Park Planner (213) 351-5127

Project sponsor's name and address: Same as Lead Agency

Project location: Bonelli Equestrian Center in Frank G. Bonelli Regional Park, 120 Via Verde, San Dimas, California 91773

APN: 8378-022-913 USGS Quad: San Dimas

Gross acreage: 5.5

General plan designation: Open Space, RP – Regional Park

Community/Area-wide Plan designation: N/A

Zoning: OS – Open Space

Description of project: The County of Los Angeles, Department of Parks and Recreation (DPR) proposes the construction and operation of the Bonelli Equestrian Center Refurbishment Project (herein referred to as “Proposed Project” or “Project”) in Frank G. Bonelli Regional Park (Bonelli Regional Park) in the City of San Dimas (City) within Los Angeles County (County) in California.

Bonelli Regional Park is situated to the northeast of the Interstate 10/State Route 57/State Route 71 interchange, south of San Dimas Avenue and Puddingstone Drive, and west of Fairplex Drive (Figure 1, Project Vicinity, and Figure 2, Project Location). Within Bonelli Regional Park, the Project site is located immediately north of Via Verde and east of Camper View Road (Figure 3, Project Site). The Project site consists of the existing equestrian center, as well as a relatively small area to the east of the equestrian center.

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Location: N:\2015\2015-170 Bonelli Equestrian Center\MAPS\Location_Vicinity\BES_Location_Quad_v1.mxd (DSD) Swager 2/24/2016

Map Date: 2/24/2016
USGS 7.5' Topographic Quadrangle: San Dimas (1966, Photo Revised 1981)

Figure 2. Project Location
2015-170 Bonelli Equestrian Center

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Location: N:\2015\2015-170 Bonelli Equestrian Center\MAPS\Aerial_Maps\BES_Aerial2013_v1.mxd (JDS)-3/24/2016

Map Date: 2/24/2016
Photo Source: USGS 2013

Figure 3. Project Site
2015-170 Bonelli Equestrian Center

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The construction phase of the Proposed Project would include the demolition of some existing structures on site, as well as the placement of new features on site, as discussed below.

Demolition during the Project construction phase would include removal of the following existing on-site facilities (including all footings associated with the structures). Please refer to the corresponding numbers on Figure 4, Demolition Plan, for these facility locations:

1. Stables
2. Shed
3. Utility-pole fence
4. Wood-pole retaining wall
5. Round pen fencing
6. Shade structure

All of the above structures (including footings) would be properly disposed of, with the exception of the round pen fencing, which would be returned to the DPR for reuse. In addition, a portion of the perimeter fence (including footings; refer to No. 9 on Figure 4) would be removed and properly discarded.

Once demolition is completed, the following amenities would be constructed/installed on the Project site (refer to the corresponding numbers on Figure 5, Project Site Plan, for locations of proposed amenities):

1. Fully covered center-aisle pipe stall barn, for a total of 24 stalls
2. Plywood lockers (each three-foot-wide by four-foot-deep by six-foot-high)
3. Galvanized, ribbed roof over open stalls of the existing barn
4. Free-standing, galvanized, ribbed roof over manure dumpster
5. Concrete pad for manure dumpster with drain to sewer
6. Pre-fabricated concession building with restrooms
7. Free-standing, galvanized, ribbed roof for rental string horses
8. Pipe four-rail fence for corral
9. Concrete masonry unit (CMU) retaining wall between the barn and the round pen
10. Concrete pad for Americans with Disabilities Act (ADA) parking
11. Appropriate signage to indicate parking areas
12. Two fire hydrants
13. Security lighting
14. Utility poles for wheel stops at the parking areas
15. Trail access gate
16. Pipe-rail round pen
17. Concrete picnic tables near the entrance of the equestrian center
18. Concrete trash and recycle receptacles
19. Eight-inch road base

The amenities demarcated with No. 20 are existing structures that would remain in place, and No. 21 shows the proposed location of eight-foot-long lumber ties to be used as wheel stops in a parking area.

The Proposed Project would include re-grading of an existing drainage ditch in the northern portion of the Project site. Runoff from the west slope would be conveyed to a proposed catch basin at the southwestern corner of the Project site and the re-graded drainage ditch. The catch basin would connect to the storm drain system.

In addition, the Proposed Project would include grading for and installation of an approximately 3,000-square-foot biofiltration planter (detention basin) to collect surface runoff from the Project site (Figure 6, Proposed Grading Plan for Biofiltration Basin). The basin would be located immediately east of the equestrian center and would connect to the storm drain system. Catch basins within the equestrian center would also collect runoff.

Water pipelines (both potable and fire service lines) and sewer pipelines would also be installed beneath ground level of the Project site. The potable water pipelines would be comprised of four-inch-diameter, polyvinyl chloride (PVC) pipe with ductile iron fittings. The fire service water pipelines would be eight inches in diameter and also made of PVC with ductile iron fittings. The proposed water pipelines would connect to existing lines within Via Verde. The sewer pipelines would be four inches in diameter and made of PVC-drain, waste, and vent (DWV) pipe with solvent welded joints. The sewer lines would connect to an existing line, located just north of the western portion of the Project site's eastern area.

Construction of the Proposed Project would begin in June 2017 and take approximately 9 to 12 months to complete.

Location: N:\2015\2015-170 Bonelli Equestrian Center\BES_DemoPlan_20160224.mxd (JDS)-Jswager 2/24/2016

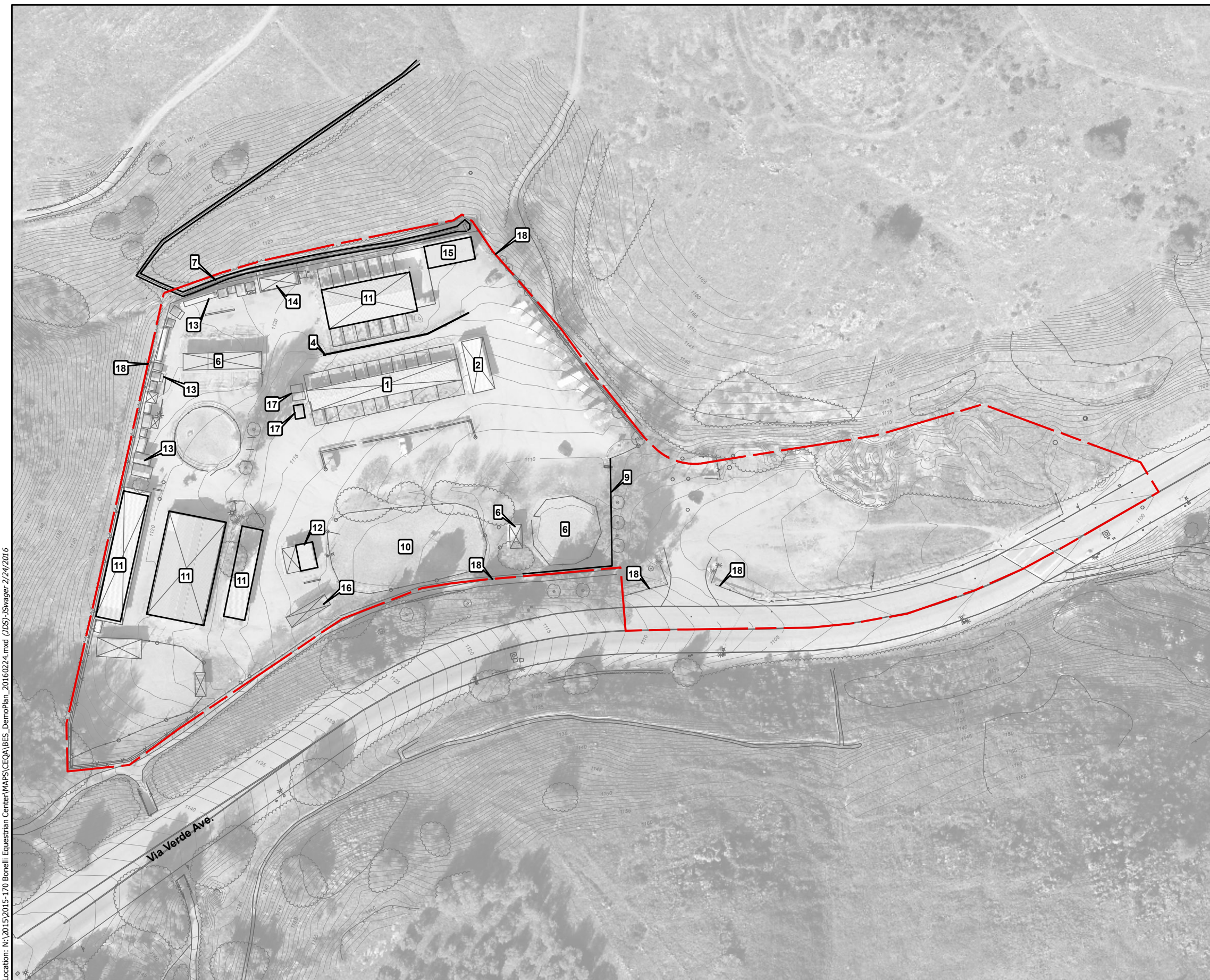


Figure 4.
Demolition Plan

Map Features

Project Area

DEMOLITION LEGEND

- ①— REMOVE AND DISPOSE OF EXISTING STABLES INCLUDING ALL FOOTINGS
- ②— REMOVE AND DISPOSE OF EXISTING SHED INCLUDING ALL FOOTINGS
- ③— REMOVE AND DISPOSE OF EXISTING UTILITY POLE FENCE INCLUDING ANY FOOTINGS. SALVAGE UTILITY POLES FOR POSSIBLE REUSE AS WHEEL STOPS. SEE CONSTRUCTION PLANS.
- ④— REMOVE EXISTING WOOD POLE RETAINING WALL AND ALL FOOTINGS
- ⑤— REMOVE EXISTING ROUND PEN FENCING AND RETURN TO COUNTY. DEMOLISH AND DISPOSE OF FOOTINGS. SALVAGE ALL ARENA SAND FOR REUSE.
- ⑥— REMOVE AND DISPOSE OF EXISTING SHADE STRUCTURE INCLUDING ANY FOOTINGS. SALVAGE UTILITY POLES FOR POSSIBLE REUSE AS WHEEL STOPS. SEE CONSTRUCTION PLANS.
- ⑦— PORTION OF EXISTING SWALE TO BE RECONSTRUCTED PER CIVIL PLANS AND DETAILS.
- ⑧— SALVAGE EXISTING ADA PARKING SIGNS, RETURN TO COUNTY.
- ⑨— REMOVE AND DISPOSE OF PORTION OF PERIMETER FENCE INDICATED, INCLUDING ALL FOOTINGS.
- ⑩— EXISTING ARENA, PROTECT IN PLACE.
- ⑪— EXISTING STABLE, PROTECT IN PLACE.
- ⑫— EXISTING COMMUNITY BUILDING, PROTECT IN PLACE.
- ⑬— EXISTING RENTER'S STORAGE SHEDS, PROTECT IN PLACE.
- ⑭— EXISTING WASHER, PROTECT IN PLACE.
- ⑮— EXISTING MATERIAL STORAGE SHED, PROTECT IN PLACE.
- ⑯— EXISTING HITCHING POST, PROTECT IN PLACE.
- ⑰— RELOCATE EXISTING STORAGE SHEDS UNDER DIRECTION OF OWNER AND CONCESSIONAIRE.
- ⑱— EXISTING FENCE, PROTECT IN PLACE.

DEMOLITION NOTES

- 1. ALL TREES ARE TO REMAIN AND TO BE PROTECTED IN PLACE. CONSTRUCT BARRIER AT EDGE OF DRIP LINE. NO CONSTRUCTION MATERIAL IS TO BE STORED UNDER CANOPIES OF TREES.
- 2. CONTRACTOR TO COORDINATE WITH OWNER AND CONCESSION TO RELOCATE ALL ELEMENTS THAT ARE TO BE PRESERVED AT THE START OF PROJECT.

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Location: N:\2015\2015-170 Bonelli Equestrian Center\MAPS\CEQA\BES_SitePlan_20160224.mxd (JDS)-lsvager 2/25/2016



**Figure 5.
Project Site Plan**

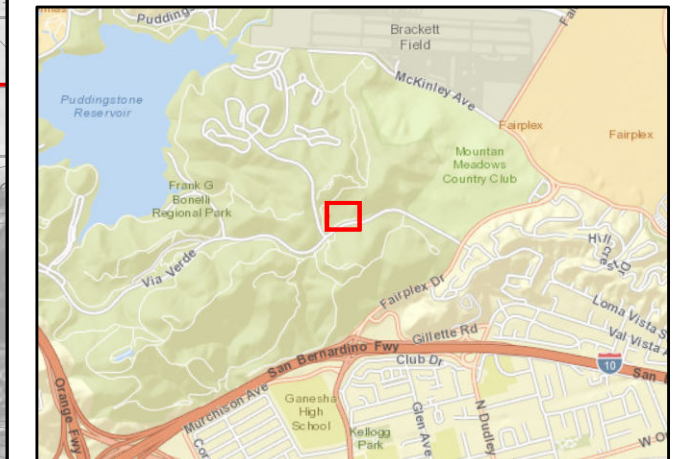
Map Features

 Project Area

CONSTRUCTION LEGEND

- ① PROVIDE AND INSTALL FULLY COVERED, CENTER-AISLE PIPE STALL BARN PER DETAILS. 24 STALLS TOTAL. AVAILABLE FROM BILLET BARNS, (661) 945-1249. PROVIDE COMPLETE SHOP DRAWINGS FOR APPROVAL.
- ② CONSTRUCT AND INSTALL 3'Wx4'Dx6'H PLYWOOD LOCKERS PER DETAILS. PROVIDE COMPLETE SHOP DRAWINGS FOR APPROVAL.
- ③ CONSTRUCT NEW GALV. RIBBED ROOF OVER OPEN STALLS OF EXISTING BARN. AVAILABLE FROM BILLET BARNS, (661) 945-1249. PROVIDE COMPLETE SHOP DRAWINGS FOR APPROVAL.
- ④ CONSTRUCT NEW FREE-STANDING GALV. RIBBED ROOF OVER MANURE DUMPSTER.
- ⑤ CONSTRUCT CONCRETE PAD FOR MANURE DUMPSTER WITH DRAIN TO SEWER. SEE CIVIL PLANS AND DETAILS.
- ⑥ PROVIDE AND INSTALL MURDOCK SAFE SECUR PRE-FABRICATED CONCESSION BUILDING WITH ACCESSIBLE RESTROOMS PER DETAILS. AVAILABLE THROUGH RECREATION BY DESIGN, INC. (714) 390-1413. CONTACT BILL MACMULLIN
- ⑦ CONSTRUCT NEW FREE-STANDING GALV. RIBBED SHADE ROOF PER DETAILS FOR RENTAL STRING HORSES. AVAILABLE FROM BILLET BARNS, (661) 945-1249. PROVIDE COMPLETE SHOP DRAWINGS FOR APPROVAL.
- ⑧ PROVIDE AND INSTALL PIPE 4-RAIL FENCE. AVAILABLE FROM BILLET BARNS, (661) 945-1249. PROVIDE COMPLETE SHOP DRAWINGS FOR APPROVAL.
- ⑨ CONSTRUCT NEW CMU RETAINING WALL PER CIVIL PLANS AND DETAILS.
- ⑩ CONSTRUCT CONCRETE PAD FOR ADA-ACCESSIBLE PARKING. STRIPE SPACES TO PER ADA-ACCESSIBILITY REQUIREMENTS.
- ⑪ PROVIDE AND INSTALL ALL APPROPRIATE SIGNAGE FOR ACCESSIBLE PARKING
- ⑫ INSTALL FIRE HYDRANT PER FIRE DEPT. STANDARDS PER CIVIL PLANS AND DETAILS.
- ⑬ PROVIDE AND INSTALL SECURITY LIGHTING PER ELECTRICAL PLAN
- ⑭ PROVIDE OR REUSE UTILITY POLES FOR WHEEL STOPS AT EDGE OF PARKING
- ⑮ CONSTRUCT NEW TRAIL ACCESS GATE. AVAILABLE FROM BILLET BARNS, (661) 945-1249. PROVIDE COMPLETE SHOP DRAWINGS FOR APPROVAL
- ⑯ CONSTRUCT NEW PIPE RAIL ROUND PEN. REUSE SALVAGE SAND FROM DEMOLISHED ROUND PEN. PROVIDE ADDITIONAL SAND AS NEEDED.
- ⑰ PROVIDE AND INSTALL CONCRETE PICNIC TABLES. AVAILABLE FROM QUICKCRETE CONCRETE PRODUCTS.
- ⑱ PROVIDE AND INSTALL CONCRETE TRASH AND RECYCLE RECEPTACLES. AVAILABLE FROM QUICKCRETE CONCRETE PRODUCTS.
- ⑲ PROVIDE AND INSTALL 3" ROAD BASE
- ⑳ EXISTING STRUCTURE, PROTECT IN PLACE
- ㉑ 8" LUMBER TIES INSTALLED AS WHEEL STOPS, PER DETAIL

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Figure 6.
Proposed Grading Plan for
Biofiltration Basin

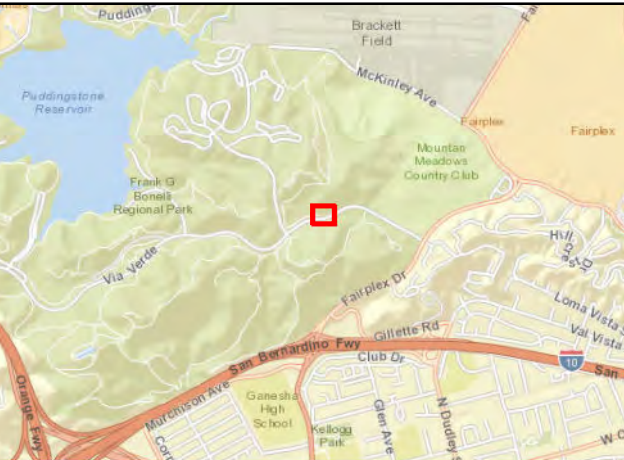
Map Features

 Project Area

CONSTRUCTION NOTES:

- ① CONSTRUCT 0" CURB FACE PER DETAIL 2 ON SHEET C4.01.
- ② CONSTRUCT P.C.C. CURB PER DETAIL 5 ON SHEET C4.02.
- ③ CATCH BASIN. SEE SHEET C3.01.
- ④ CONSTRUCT MANURE BIN PAD PER DETAIL 1 ON SHEET C4.01.
- ⑤ CONSTRUCT VEHICULAR ACCESS ROAD PER DETAIL 10 ON SHEET C4.01.
- ⑥ CONSTRUCT VEHICULAR PCC PAVEMENT PER DETAIL 6 ON SHEET C4.02.
- ⑦ CONSTRUCT DRAINAGE DITCH PER DETAIL 4 ON SHEET C4.01.
- ⑧ CONSTRUCT RETAINING WALL PER DETAIL 4 ON SHEET C4.02.
- ⑨ REMOVE EXISTING 24" CMP.
- ⑩ REMOVE DAMAGED PORTION OF EXISTING DRAINAGE CHANNEL.
- ⑪ CONSTRUCT DRAINAGE CHANNEL TO MATCH EXISTING.
- ⑫ CONSTRUCT BIOFILTRATION PLANTER PER DETAIL 5 ON SHEET C4.01.
- ⑬ ADJUST EXISTING MANHOLE TO FINISHED GRADE.
- ⑭ TRENCH DRAIN. SEE SHEET C3.01.
- ⑮ ADJUST EXISTING IRRIGATION BOX COVER TO FINISHED GRADE.
- ⑯ REMOVE EXISTING CATCH BASIN.
- ⑰ SAWCUT & REMOVE EXISTING CONCRETE PAVEMENT.

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Surrounding land uses and setting: The Project site is located in a large regional open space area in a broad section of canyon bottom adjacent to moderately steep, natural slopes that ascend approximately 100 to 150 feet to the north, east, and west sides of the site. Bonelli Regional Park is situated to the northeast of the Interstate 10/State Route 57/State Route 71 interchange, south of San Dimas Avenue and Puddingstone Drive, and west of Fairplex Drive. The Project site gently slopes down from the northwestern portion of the site to the southeast. Elevations on site range from approximately 1,102 to 1,122 feet above mean sea level (Withers & Sandgren 2016).

The existing equestrian center currently includes horse stables, arenas, corrals, shade structures, office/restroom facilities, sheds/storage facilities, hitching posts, a washing area, utility-poles fencing, wood-pole retaining walls, swales, unpaved paths and parking areas, trees, and buried utility lines. A concrete-lined drainage channel that discharges into a buried storm drain is also located at the base of the slope along the northern side of the Project site. A portion of the eastern area of the Project site is unpaved and is currently used as an overflow parking area; it is generally unimproved and partially covered with piles of soil and debris.

Land uses in the vicinity of the Project site include a campground to the northwest, a golf course (Mountain Meadows Golf Course) and an airport (Brackett Field) to the northeast, and residential and commercial uses to the south of Interstate 10.

Other public agencies whose approval may be required (e.g., permits, financing approval, or participation agreement):

Public Agency

Approval Required

Regional Water Quality Control Board

Storm Water Construction General Permit (including the development and implementation of a Storm Water Pollution Prevention Plan)

Reviewing Agencies:

Responsible Agencies

- ☐ None
Regional Water Quality Control Board:
☒ Los Angeles Region
☐ Lahontan Region
☐ Coastal Commission
☐ Army Corps of Engineers

Special Reviewing Agencies

- ☒ None
☐ Santa Monica Mountains Conservancy
☐ National Parks
☐ National Forest
☐ Edwards Air Force Base
☐ Resource Conservation District of Santa Monica Mountains Area
☐

Regional Significance

- ☒ None
☐ SCAG Criteria
☐ Air Quality
☐ Water Resources
☐ Santa Monica Mtns. Area
☐

Trustee Agencies

- ☐ None
☒ State Dept. of Fish and Wildlife
☐ State Dept. of Parks and Recreation
☐ State Lands Commission
☐ University of California (Natural Land and Water Reserves System)

County Reviewing Agencies

- ☒ DPW:
- Land Development Division (Grading & Drainage)
- Geotechnical & Materials Engineering Division
- Watershed Management Division (NPDES)
- Traffic and Lighting Division
- Environmental Programs Division
- Waterworks Division
- Sewer Maintenance Division
☒ Department of Regional Planning
- Impact Analysis
- Community Studies East
- Zoning Permits East
- Zoning Enforcement East

- ☒ Fire Department
- Forestry, Environmental Division
- Planning Division
- Land Development Unit
- Health Hazmat
☐ Sanitation District
☐ Public Health/Environmental Health Division: Land Use Program (OWTS), Drinking Water Program (Private Wells), Solid Waste Management Program/Local Enforcement Agency, Toxics Epidemiology Program (Noise)
☐ Sheriff's Department
☐ Subdivision Committee
☐

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project.

- | | | |
|--|--|--|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Agriculture/Forest | <input type="checkbox"/> Hazards/Hazardous Materials | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Hydrology/Water Quality | <input type="checkbox"/> Recreation |
| <input checked="" type="checkbox"/> Biological Resources | <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Transportation/Traffic |
| <input checked="" type="checkbox"/> Cultural Resources | <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Utilities/Services |
| <input type="checkbox"/> Energy | <input type="checkbox"/> Noise | <input type="checkbox"/> Mandatory Findings
of Significance |
| <input type="checkbox"/> Geology/Soils | | |

DETERMINATION: (To be completed by the Lead Department.)

On the basis of this initial evaluation:

- ☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- ☒ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- ☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- ☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- ☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature (Prepared by)

Date

Signature (Approved by)

Date

EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except “No Impact” answers that are adequately supported by the information sources the Lead Department cites in the parentheses following each question. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A “No Impact” answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the Lead Department has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect may be significant. If there are one or more “Potentially Significant Impact” entries when the determination is made, an EIR is required.
- 4) “Negative Declaration: Less Than Significant With Mitigation Incorporated” applies where the incorporation of mitigation measures has reduced an effect from “Potentially Significant Impact” to a “Less Than Significant Impact.” The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level. (Mitigation measures from Section XVII, “Earlier Analyses,” may be cross-referenced.)
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA processes, an effect has been adequately analyzed in an earlier EIR or negative declaration. (State CEQA Guidelines § 15063(c)(3)(D).) In this case, a brief discussion should identify the following:
 - a) Earlier Analysis Used. Identify and state where they are available for review.
 - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of, and adequately analyzed in, an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c) Mitigation Measures. For effects that are “Less than Significant with Mitigation Measures Incorporated,” describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
- 7) The explanation of each issue should identify: the significance threshold, if any, used to evaluate each question, and; mitigation measures identified, if any, to reduce the impact to less than significance. Sources of thresholds include the County General Plan, other County planning documents, and County ordinances. Some thresholds are unique to geographical locations.
- 8) Climate Change Impacts: When determining whether a project’s impacts are significant, the analysis should consider, when relevant, the effects of future climate change on: 1) worsening hazardous conditions that pose risks to the project’s inhabitants and structures (e.g., floods and wildfires), and 2) worsening the project’s impacts on the environment (e.g., impacts on special status species and public health).

1. AESTHETICS

<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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Would the project:

- a) Have a substantial adverse effect on a scenic vista? ☐ ☐ ☐ ☒

The Project site would be visible from trails in Bonelli Regional Park that are higher in elevation than the Project site. The site is currently occupied by an existing, active equestrian center. The Proposed Project would include the refurbishment of the equestrian center; however, the layout of the center would be similar to its current layout. No large or tall structures are proposed. Trail users in the area would likely not notice the minor differences between the existing and proposed layout of the equestrian center. The project site is not considered a scenic vista. No impact would occur.

- b) Be visible from or obstruct views from a regional riding or hiking trail? ☐ ☐ ☐ ☒

Refer to the response to Question 1.a. above. No impact would occur.

- c) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? ☐ ☐ ☐ ☒

The Project site is not visible from a state scenic highway. In addition, trees within the Project site would be avoided during construction of the Proposed Project, and the Project would not affect rock outcroppings or historic structures. No impact would occur.

- d) Substantially degrade the existing visual character or quality of the site and its surroundings because of height, bulk, pattern, scale, character, or other features? ☐ ☐ ☐ ☒

Refer to the response to Question 1.a. above. No impact would occur.

- e) Create a new source of substantial shadows, light, or glare which would adversely affect day or nighttime views in the area? ☐ ☐ ☐ ☒

The Proposed Project would include new sources of light for nighttime safety and security. The lighting would be minimal and would be shielded and directed downward. The Project would not result in a new source of shadows or glare. No impact would occur.

2. AGRICULTURE / FOREST

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board.

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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Would the project:

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The California Farmland Mapping and Monitoring Program, Important Farmlands Map for Los Angeles County shows that the Project site has yet to be surveyed for Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (California Department of Conservation, Division of Land Resource Protection 2012). Regardless, the Project site is zoned as Open Space and the Proposed Project would include refurbishment of an existing, active equestrian center within Bonelli Regional Park. The Project would not convert Farmland to non-agricultural use. No impact would occur.

b) Conflict with existing zoning for agricultural use, with a designated Agricultural Opportunity Area, or with a Williamson Act contract?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Project site is not located on land subject to a Williamson Act Contract (California Department of Conservation, Division of Land Resource Protection 2013). The Project site is zoned as Open Space and the Proposed Project would include refurbishment of an existing, active equestrian center within Bonelli Regional Park. No impact would occur.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code § 12220(g)), timberland (as defined in Public Resources Code § 4526), or timberland zoned Timberland Production (as defined in Government Code § 51104(g))?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Project site is not zoned for forest land, timberland, or timberland production (County 2016). No impact would occur.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Project site is located within Bonelli Regional Park and not within or near land designated as forest

land. The Proposed Project would not convert forest land to other uses. No impact to forest land would occur.

e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

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The Project site is located within Bonelli Regional Park. The Proposed Project would not convert farmland to non-agricultural use or convert forest land to non-forest use. No impact would occur.

3. AIR QUALITY

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations.

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
Would the project:				

a) Conflict with or obstruct implementation of applicable air quality plans of either the South Coast AQMD (SCAQMD) or the Antelope Valley AQMD (AVAQMD)?

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The Project site is located within the South Coast Air Basin (SCAB), which is governed by the South Coast Air Quality Management District (SCAQMD). Consistency with the 2012 Air Quality Management Plan (AQMP) means that a project is consistent with the goals, objectives, and assumptions in the respective plan to achieve the federal and state air quality standards.

SCAQMD has designated significant emissions levels as surrogates for evaluating regional air quality impact significance independent of chemical transformation processes. The Proposed Project would result in the refurbishment of an existing, active equestrian center in Bonelli Regional Park. This recreational project would not result in direct operational air quality impacts; however, construction of improvements would result in short-term emission of criteria air pollutants. The Proposed Project would include the implementation of the following best management practices (BMPs) during the construction period:

- All exposed surfaces (e.g., soil piles, graded areas, and unpaved access roads) will be watered at least three times per day.
- All haul trucks transporting soil, sand, or other loose material off site will be covered.
- All visible mud or dirt track-out onto adjacent public roads will be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- All vehicle speeds on unpaved roads will be limited to 15 miles per hour.
- All roadways, driveways, and sidewalks to be paved will be completed as soon as possible.
- Idling times will be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage will be provided for construction workers at all access points.
- All construction equipment will be maintained and properly tuned in accordance with manufacturer's specifications. All equipment will be checked by a certified mechanic and determined to be running in proper condition prior to use.
- A publicly visible sign will be posted with the telephone number and person to contact at the County regarding dust complaints. This person will respond and take corrective action within 48 hours. SCAQMD's phone number shall also be visible to ensure compliance with applicable regulations.

Because (1) impacts associated with air quality would be limited to temporary, short-term emissions and (2) Project construction activities would include implementation of BMPs specific to air quality, construction of the Project would not conflict with or obstruct implementation of applicable air quality plans of the SCAQMD nor the Antelope Valley Air Quality Management District (AVAQMD). Impacts would be less than significant.

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

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Implementation of the Proposed Project would result in temporary, short-term construction emissions. As stated in response to Question 3.a above, construction of the Project would not result in a significant impact to air quality because (1) impacts associated with air quality would be limited to temporary, short-term emissions and (2) Project construction activities would include implementation of BMPs specific to air quality. Impacts would be less than significant.

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

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As discussed in responses to Questions 3.a and b above, the Proposed Project would result in the refurbishment of an existing, active equestrian center in Bonelli Regional Park. The Project would only result in temporary, short-term emission of criteria air pollutants; no operational air quality impacts would occur. Impacts would be less than significant.

d) Expose sensitive receptors to substantial pollutant concentrations?

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Sensitive receptors (e.g., children, senior citizens, and acutely or chronically ill people) are more susceptible to the effects of air pollution than the general population. Land uses that are considered sensitive receptors typically include residences, schools, playgrounds, childcare centers, hospitals, convalescent homes, and retirement homes. The closest sensitive receptors (residences) are located approximately 0.5 mile from the Project site. The Proposed Project would only result in temporary, short-term emission of criteria air pollutants during Project construction. As stated in 3.a and b above, construction of the Project would not result in significant impacts to air quality because (1) impacts associated with air quality would be limited to temporary, short-term emissions and (2) Project construction activities would include implementation of BMPs specific to air quality. Impacts would be less than significant.

e) Create objectionable odors affecting a substantial number of people?

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Construction activities may generate detectable odors from heavy-duty equipment exhaust. Odors associated with diesel and gasoline fumes would occur during construction of the Project and may affect park users and/or residents in the vicinity of the Project site; however, these odors would be temporary in nature and would cease upon the completion of construction. In addition, the Proposed Project would include the implementation of the BMPs described under the response to Question 3.a. above. Impacts would be less than significant.

4. BIOLOGICAL RESOURCES

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The majority of the Project site is currently developed with an active equestrian center. The eastern area of the Project site includes some vegetation; however, the area is highly disturbed and is not considered to function as habitat for any special-status species.

Stands of trees that could provide potentially suitable nesting sites for raptors occur on and near the Project site. Significant indirect impacts associated with Project construction noise could potentially occur to nesting raptors, if present in the Project area. To reduce potential impacts to below a level of significance, Mitigation Measure BIO-1 shall be implemented. With implementation of such mitigation, impacts to nesting raptors would be less than significant.

BIO-1: If construction activities are scheduled to occur during the raptor breeding season (January 15 through August 15), pre-construction surveys shall be conducted by a qualified biologist within three days prior to construction activities to determine if raptors occur within 500 feet of the areas that could be indirectly impacted by construction noise. If there are no raptors nesting (includes nest building or other breeding/nesting behavior) within this area, construction shall be allowed to proceed. However, if any raptors are observed nesting or displaying breeding/nesting behavior within the survey area, construction shall be postponed until (1) all nesting (or breeding/nesting behavior) has ceased or until after August 15; or (2) a temporary noise barrier or berm shall be constructed at the edge of the impact footprint to reduce noise levels below 60 dB L_{EQ} or ambient (if ambient is greater than 60 dB L_{EQ}). Alternatively, construction equipment could be modified and/or the duration of construction equipment operation could be controlled to keep noise levels below 60 dB L_{EQ} or ambient in lieu of or in concert with a wall or other sound attenuation barrier.

Trees and other vegetation that provide suitable nesting habitat for birds protected under the Migratory Bird Treaty Act (MBTA) are located on and adjacent to the Project site. Nesting birds protected under the MBTA could potentially be significantly impacted by the Project if construction results in removal of an active nest. MBTA-covered species include nearly all species of native birds, and a large variety of such species could potentially nest in the trees and shrubs within the Project area. To reduce potential impacts to below a level of significance, Mitigation Measure BIO-2 shall be implemented. With implementation of such mitigation, impacts to nesting migratory birds would be less than significant.

BIO-2: To ensure compliance with the Migratory Bird Treaty Act (MBTA), clearing of vegetation shall occur outside of the breeding season of most avian species (February 1 through September 15). Clearing during the breeding season of MBTA-covered species could occur if it is determined that

no nesting birds (or birds displaying breeding or nesting behavior) are present within three days prior to clearing. A pre-construction survey shall be conducted to determine if breeding or nesting avian species occur within areas directly affected by vegetation removal. If any of such birds are observed nesting or displaying breeding/nesting behavior within the Project footprint, construction in the area shall be postponed until (1) the nest is abandoned or the young have fledged or (2) after September 15. The no-work buffer zone placed around the nest shall be determined by a qualified biologist at the time of discovery, and will vary based on site conditions and the type of work to be conducted. A qualified biologist shall monitor vegetation removal if conducted during the breeding season.

b) Have a substantial adverse effect on any sensitive natural communities (e.g., riparian habitat, coastal sage scrub, oak woodlands, non-jurisdictional wetlands) identified in local or regional plans, policies, regulations or by CDFW or USFWS?

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The majority of the Project site is currently developed with an active equestrian center. The eastern area of the Project site includes some vegetation; however, the area is highly disturbed and is not considered a sensitive natural community. No impact would occur.

c) Have a substantial adverse effect on federally or state protected wetlands (including, but not limited to, marshes, vernal pools, coastal wetlands, and drainages) or waters of the United States, as defined by § 404 of the federal Clean Water Act or California Fish & Game code § 1600, et seq. through direct removal, filling, hydrological interruption, or other means?

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No potential jurisdictional areas occur on the Project site. No impact would occur.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

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Linkages and corridors facilitate regional animal movement and generally consist of waterways, riparian corridors, flood control channels, contiguous habitat, and upland habitat. The Project site is approximately 5.5 acres and is currently developed with an active equestrian center surrounded by open space within Bonelli Regional Park. Because the Project site is relatively small and already developed, it is highly unlikely that the Project site itself is used as a linkage, corridor, or native wildlife nursery. No impact would occur.

e) Convert oak woodlands (as defined by the state, oak woodlands are oak stands with greater than 10% canopy cover with oaks at least 5 inch in diameter measured at 4.5 feet above mean natural grade) or otherwise contain oak or other unique native trees (junipers, Joshuas, southern California black walnut, etc.)?

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Several trees are located on the Project site; however, there are no oak woodlands or stands of other unique native trees within the Project footprint. No impact would occur.

f) Conflict with any local policies or ordinances protecting biological resources, including Wildflower Reserve Areas (L.A. County Code, Title 12, Ch. 12.36), the Los Angeles County Oak Tree Ordinance (L.A. County Code, Title 22, Ch. 22.56, Part 16), the Significant Ecological Areas (SEAs) (L.A. County Code, Title 22, § 22.56.215), and Sensitive Environmental Resource Areas (SERAs) (L.A. County Code, Title 22, Ch. 22.44, Part 6)?

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The Project site is located within the East San Gabriel Valley Significant Ecological Area (SEA). Passive recreation, including horseback riding, is considered a compatible use within an SEA (County 2015). Therefore, the Proposed Project would not conflict with SEA policies. The Project site is not located within a Wildflower Reserve Area or a Sensitive Environmental Resource Area (SERA). No impact would occur.

g) Conflict with the provisions of an adopted state, regional, or local habitat conservation plan?

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Refer to the response to Question 4.f. above. No impact would occur.

5. CULTURAL RESOURCES

<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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Would the project:

a) Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines § 15064.5?

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Results of a records search conducted on February 29, 2016 at the South Central Coastal Information Center (SCCIC) at California State University, Fullerton indicated that seven cultural resources studies have been previously conducted between 1980 and 2008 within 0.5 mile of the Project site. Most of the studies consisted of area surveys that covered only a few acres. The Project site has not been previously surveyed for cultural resources. No cultural resources (including historic resources) have been recorded on or within 0.5 mile of the Project site. In addition, the 1904 and 1928 U.S. Geological Survey (USGS) maps show no buildings or structures on or near the Project area, although the 1928 USGS Claremont quadrangle map shows the Mountain Meadows Country Club, which is approximately 0.4 mile to the east of the Project site. Because no historic resources were located on or adjacent to the Project site, construction of the Project would not impact such resources. No impact would occur.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines § 15064.5?

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Refer to the response to the Question 5.a. above. No cultural resources (including archaeological resources) have been recorded on or within 0.5 mile of the Project site. In addition, the Native American Heritage Commission reported that a search of the Sacred Lands File for the Project vicinity yielded negative results; however, through Assembly Bill (AB) 52 consultation, it was determined that the Gabrieleño Band of Mission Indians-Kizh Nation (Kizh Nation) had historical presence in the Project area. Unknown archaeological resources may be present below the ground surface of the Project site, which could potentially be impacted during trenching activities for utility lines and biofiltration planter. Such impacts could be significant, and would require mitigation. With implementation of Mitigation Measure CUL-1 below, potential impacts to unknown archaeological resources would be reduced to less than significant.

CUL-1: If subsurface deposits believed to be cultural or human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeologist, shall be retained to evaluate the significance of the find, and shall have the authority to modify the no-work radius as appropriate, using professional judgment. The following notifications shall apply, depending on the nature of the find:

- If the professional archaeologist determines that the find does not represent a cultural resource, work may resume immediately and no agency notifications are required.
- If the professional archaeologist determines that the find does represent a cultural resource from any time period or cultural affiliation, he or she shall immediately notify the County. The agencies shall consult on a finding of eligibility and implement appropriate treatment measures,

if the find is determined to be eligible for inclusion in the National Register of Historic Places (NRHP) or the California Register of Historical Resources (CRHR). Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the site either: (1) is not eligible for the NRHP or CRHR; or (2) that the treatment measures have been completed to their satisfaction.

- If the find represents a Native American or potentially Native American resource that does not include human remains, then the professional archaeologist shall further notify the Kizh Nation. The agencies shall consult with the tribes on a finding of eligibility and implement appropriate treatment measures, if the find is determined to be eligible for inclusion in the NRHP or CRHR. Work cannot resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the find either: (1) is not eligible for the NRHP or CRHR; or (2) that the treatment measures have been completed to their satisfaction.
- If the find includes human remains, or remains that are potentially human, the professional archaeologist shall ensure reasonable protection measures are taken to protect the discovery from disturbance (AB 2641). The archaeologist shall notify the County Coroner (per §7050.5 of the California Health and Safety Code). The provisions of §7050.5 of the California Health and Safety Code, Section 5097.98 of the California Public Resources Code, and AB 2641 will be implemented. If the Coroner determines that the remains are Native American and not the result of a crime scene, the Coroner will notify the Native American Heritage Commission (NAHC), which then will designate a Native American Most Likely Descendant (MLD) for the project (§5097.98 of the Public Resources Code), which may or may not be Kizh Nation. The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the remains. If the landowner does not agree with the recommendations of the MLD, then the NAHC can mediate (§5097.94 of the Public Resources Code). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§5097.98 of the Public Resources Code). This will also include either recording the site with the NAHC or the appropriate Information Center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the county in which the property is located (AB 2641). Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.

The lead agency (County) is responsible for ensuring compliance with these mitigation measures because damage to significant cultural resources is in violation of CEQA and Section 106. Section 15097 of Title 14, Chapter 3, Article 7 of CEQA, *Mitigation Monitoring or Reporting*, states, “the public agency shall adopt a program for monitoring or reporting on the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects. A public agency may delegate reporting or monitoring responsibilities to another public agency or to a private entity which accepts the delegation; however, until mitigation measures have been completed the lead agency remains responsible for ensuring that implementation of the mitigation measures occurs in accordance with the program.”

c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature, or contain rock formations indicating potential paleontological resources?

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The Project site and vicinity are underlain with younger Quaternary Alluvium. These younger Quaternary deposits typically do not contain significant vertebrate fossils in the uppermost layers, but they are usually underlain by older Quaternary Alluvium that may contain significant fossil vertebrate remains; however, grading of the Project site is highly unlikely to result in the discovery and/or disturbance of paleontological resources because the Project site was previously graded during the construction of the existing equestrian center. Nonetheless, if grading requires cut into older Quaternary Alluvium, the Project could result in significant impacts to buried and unknown paleontological resources. Implementation of Mitigation Measure CUL-2 below would reduce potential impacts to less than significant levels.

CUL-2: If, during ground-disturbing activities, paleontological resources are discovered, the following procedures shall be followed:

- All ground-disturbing activities within 100 feet of the discovered paleontological resources shall be halted until a meeting is convened between the developer and a qualified paleontologist to discuss the significance of the find.
- At the meeting, the significance of the discoveries shall be discussed and after consultation with the paleontologist, a decision shall be made as to the appropriate mitigation (e.g., documentation, recovery, avoidance) for the paleontological resources.
- Further ground disturbance shall not resume within the area of the discovery until an agreement has been reached by all parties as to the appropriate preservation or mitigation measures.

d) Disturb any human remains, including those interred outside of formal cemeteries?

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No impacts to human remains are anticipated; however, if any are encountered during grading activities, impacts would be significant. Implementation of Mitigation Measure CUL-3 below would reduce potential impacts to less than significant levels.

CUL-3: If any human remains are discovered during Project grading activities, all work shall be halted in the vicinity of the discovery and bulleted item 4 in Mitigation Measure **CUL-1** shall apply.

e) Would the project cause a substantial adverse change in the significance of a Tribal Cultural Resource as defined in §21074?

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The County of Los Angeles, Department of Parks and Recreation has received an acceptance of consultation letter from the Gabrieleño Band of Mission Indians-Kizh Nation (Kizh Nation) under AB 52. The procedures specified in Public Resources Code Sections 21080.3.1(d) and 21080.3.2 were applied during the tribal consultation under AB 52. During the consultation, the Kizh Nation identified a Tribal Cultural Resource (TCR) in the immediate project vicinity for which there is a higher than normal likelihood that ground-disturbing activities could impact it, thus warranting monitoring. As a result, the County and the Kizh Nation came to consensus about the following mitigation measure in the area proposed for ground-disturbing activities that may impact TCRs:

CUL-4: All ground-disturbing activities at the site located east of the equestrian center, where trenching activities for utility lines and biofiltration planter are proposed, shall be monitored by one tribal monitor representing the Kizh Nation. The tribal monitor shall have the authority to temporarily halt construction operations within 100 feet of a TCR or a potential TCR to determine if significant or potentially significant resources will be adversely affected by continuing construction operations. The tribal monitor shall use flagging tape, rope, or some other means, as necessary, to delineate the area of the find within which construction shall halt and the procedures in Mitigation Measure **CUL-1** shall apply. Construction shall not take place within the delineated find area until the County consults on appropriate treatment. The tribal monitor may suggest options for treatment of finds for consideration. The County shall have ultimate authority over the treatment of new finds.

6. ENERGY

Would the project:	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
a) Conflict with Los Angeles County Green Building Standards Code (L.A. County Code Title 31)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Structures to be constructed as part of the Proposed Project would comply with Los Angeles County Green Building Standards Code (L.A. County Code Title 31). No impact would occur.</u>				
b) Involve the inefficient use of energy resources (see Appendix F of the CEQA Guidelines)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The Proposed Project would include placement of several lighting fixtures throughout the Project site. The on-site lighting would be energy efficient; each lighting fixture would be light-emitting diode (LED) and less than 80 watts to provide safety and security at night. Impacts would be less than significant.

7. GEOLOGY AND SOILS

<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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Would the project:

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known active fault trace? Refer to Division of Mines and Geology Special Publication 42.

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The Project site is not located within a State of California Earthquake Fault Zone (formerly known as Alquist-Priolo Special Studies Zone; Hart and Bryant 1997); however, the site is located in a seismically active area and the potential for strong ground motion in the Project area is considered high during the design life of the proposed improvements associated with the Proposed Project. The active San Jose fault zone is mapped approximately 0.6 mile south of the Project site. Therefore, the probability of damage from surface ground rupture is considered to be low; however, lurching or cracking of the ground surface as a result of nearby seismic events is possible. The Proposed Project would include the refurbishment of an existing, active equestrian center. The Project would utilize proper engineering design, in accordance with the California and International building codes and guidelines established by the Structural Engineers Association of California. In addition, utilization of standard construction practices, to be verified at the building permit stage, would ensure that impacts from regional geologic hazards are minimized. Impacts would be less than significant.

ii) Strong seismic ground shaking?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Refer to the response to Question 7.a.i. above. Impacts would be less than significant.

iii) Seismic-related ground failure, including liquefaction and lateral spreading?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Liquefaction is a phenomenon where water-saturated granular soil loses shear strength during strong ground shaking produced by earthquakes. The loss of soil strength occurs as a consequence of cyclic pore water pressure increases below the groundwater surface. Potential hazards due to liquefaction include loss of bearing strength beneath structures, possibly causing foundation failure and/or significant settlements and differential settlements. Liquefaction generally occurs in areas where the groundwater table is less than 50 feet below the surface.

The Project site is located in an area mapped as potentially liquefiable on the State of California Seismic Hazards Zone Map (California Department of Conservation, Division of Mines and Geology 1999); however, the subsurface evaluation on the Project site indicated that the site is generally underlain by

volcanic bedrock at shallow depths, and is not underlain by deep soils that would be prone to liquefaction (Ninyo & Moore 2016). The lithified volcanic rock underlying the Project site is not considered liquefiable. Based on the presence of shallow bedrock, the Project site is not subject to liquefaction. No impact would occur.

iv) Landslides?

☐ ☐ ☐ ☒

During the field geologic reconnaissance for the Proposed Project, no landslide areas were observed on the slopes adjacent to the Project site (Ninyo & Moore 2016). In addition, the slopes bordering the Project site are not mapped as an area considered susceptible to seismically induced landslides (California Department of Conservation, Division of Mines and Geology 1999). No impact would occur.

b) Result in substantial soil erosion or the loss of topsoil?

☐ ☐ ☒ ☐

Construction of the Proposed Project would require grading, which could result in the potential for wind and/or water erosion of soils during Project construction due to the presence of soil piles and exposed soils. Such potential impacts would be reduced to less than significant levels with implementation of applicable Best Management Practices (BMPs) as identified in sources including the Stormwater Best Management Practice Handbooks (California Stormwater Quality Association 2003) and/or Construction Site Best Management Practices Manual (California Department of Transportation 2003). Specific BMPs would be determined by the Project contractor and engineer based on site-specific conditions. Impacts would less than significant.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

☐ ☐ ☒ ☐

Refer to the responses to Questions 7.a.i through 7.a.iv above. Impacts would be less than significant.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

☐ ☐ ☒ ☐

The Project site is underlain by volcanic bedrock (the Glendora Volcanics) comprised of massive andesite and breccia flows (Dibblee 2002). The material that would be excavated during Project construction is generally considered suitable for re-use as fill provided it is free of trash, rubble, oversized rocks/cobbles, or other deleterious materials (Ninyo & Moore 2016). The piles of soil in the eastern area of the Project site contain debris that would be unsuitable for use as fill soil. Impacts are anticipated to be less than significant because proposed construction would be required to comply with the International Building Code and California Building Code, including regulations set forth regarding expansive soils. Expansive soils (if present) that are encountered during grading activities would be replaced with low expansion soils.

e) Have soils incapable of adequately supporting the use of onsite wastewater treatment systems where sewers are not available for the disposal of wastewater?

☐☐☐☒

The Project site is located within an area that is already developed with existing infrastructure (e.g., water and sewer lines) and the Project does not propose the construction or use of any wastewater treatment systems. No impact would occur.

f) Conflict with the Hillside Management Area Ordinance (L.A. County Code, Title 22, § 22.56.215) or hillside design standards in the County General Plan Conservation and Open Space Element?

☐☐☐☒

The Proposed Project would be designed and constructed in compliance with the Hillside Management Area Ordinance (L.A. County Code Title 22, § 22.56.215) and the County's General Plan Conservation and Open Space Element. No impact would occur.

8. GREENHOUSE GAS EMISSIONS

<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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Would the project:

a) Generate greenhouse gas (GHGs) emissions, either directly or indirectly, that may have a significant impact on the environment?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Implementation of the Proposed Project would result in temporary, short-term greenhouse gas (GHG) emissions during construction. As stated in response to Question 3.a above, construction of the Project would not result in a significant impact to air quality because (1) impacts associated with air quality would be limited to temporary, short-term emissions and (2) Project construction activities would include implementation of air quality BMPs that would also reduce GHG emissions. Impacts would be less than significant.

b) Conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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AB 32, the California Global Warming Solutions Act of 2006, established statutory limits on GHG emissions in California. Under AB 32, the California Air Resources Board (CARB) is responsible for adopting rules and regulations to reduce statewide GHG emissions to 1990 levels by the year 2020. The CARB's Climate Change Scoping Plan outlines the state's strategy to achieve the 2020 GHG emissions limit and future emissions reduction targets established by Executive Order (EO) S-3-05. County guidelines were established for the purpose of reducing the emissions of GHGs to meet the state requirements of AB 32.

Project-related GHG emissions would not exceed the regional significance threshold established by the County. Therefore, the Proposed Project would not result in emissions that would adversely affect state-wide attainment of GHG emission reduction goals, as described in AB 32 and EO S-21-09. Emissions would therefore have a less than cumulatively considerable contribution to global climate change impacts, and the Project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Impacts would be less than significant.

9. HAZARDS AND HAZARDOUS MATERIALS

<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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Would the project:

a) Create a significant hazard to the public or the environment through the routine transport, storage, production, use, or disposal of hazardous materials?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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During the Project construction period, hazardous substances used to maintain and operate construction equipment (such as fuel, lubricants, adhesives, and solvents) would be present. The use/generation of such construction-related hazardous materials could potentially result in significant impacts through accidental discharge associated with use, storage, operation, and maintenance activities. The transport, use, and disposal of hazardous materials would, however, be conducted in accordance with applicable federal and state laws. In addition, conformance with National Pollutant Discharge Elimination System (NPDES) General Construction Activity Permit requirements would reduce the potential impact on site during construction. No hazardous materials would be associated with operation of the refurbished equestrian center. Impacts from the use of hazardous substances would be less than significant.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials or waste into the environment?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The potential release of hazardous materials associated with the Proposed Project is limited to construction activities, as described above in response to Question 9.a. As noted therein, potential impacts associated with construction-related hazardous materials would be reduced to below a level of significance through conformance with the NPDES Construction Permit. Impacts would be less than significant.

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of sensitive land uses?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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There are no sensitive land uses within one-quarter mile of the project site. No impact would occur.

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Project site is not listed on the California Department of Toxic Substance Control's (DTSC) Hazardous Waste and Substances Site List (DTSC 2016a). In addition, no known hazardous materials sites are located on or near the Project site based on the review of the DTSC's EnviroStor database (DTSC 2016b). No impact would occur.

e) For a project located within an airport land use

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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plan, or where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?

The Project site is in Compatibility Zone D within the Airport Influence Area of the Brackett Field Airport located approximately 0.6 mile to the north of the Project site. Within Compatibility Zone D, horse stables are considered “conditional” meaning that the “use is compatible if indicated usage intensity and other listed conditions are met.” Because the Proposed Project is limited to the refurbishment of an existing equestrian center within Bonelli Regional Park, the proposed land use would not result in safety hazards for people using the proposed facilities.

f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

☐☐☐☒

There are no private airstrips in the vicinity of the Project site. No impact would occur.

g) Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?

☐☐☐☒

The Proposed Project would not impair or physically interfere with an adopted emergency response or evacuation plan. The Project would be limited to the refurbishment of an existing, active equestrian center. Construction and operation of the Project would be limited to the Project site, and would not include blocking any roadways. No impact would occur.

h) Expose people or structures to a significant risk of loss, injury or death involving fires, because the project is located:

i) within a Very High Fire Hazard Severity Zones (Zone 4)?

☐☐☐☒

According to the Los Angeles County General Plan, the Project site is not located in a Very High Fire Hazard Zone (County 2015). No impact would occur.

ii) within a high fire hazard area with inadequate access?

☐☐☒☐

The Project site is located in an area near natural vegetation that could catch on fire; however, the Project site is immediately adjacent to a roadway (Via Verde) that provides adequate access to the existing equestrian center. Impacts would be less than significant.

iii) within an area with inadequate water and pressure to meet fire flow standards?

☐☐☒☐

The Proposed Project would include an eight-inch-diameter fire service water line that would connect to an existing water line within Via Verde. This eight-inch-diameter pipeline would be sufficient to supply water, as needed, to the project site. Impacts would be less than significant.

iv) within proximity to land uses that have the potential for dangerous fire hazard?

☐☐☒☐

Refer to response to Question 9.h.ii. above. Impacts would be less than significant.

i) Does the proposed use constitute a potentially dangerous fire hazard?

☐☐☐☒

The Proposed Project would include refurbishment of an existing equestrian center in Bonelli Regional Park. The recreational facility does not constitute a potentially dangerous fire hazard. No impact would occur.

10. HYDROLOGY AND WATER QUALITY

<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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Would the project:

a) Violate any water quality standards or waste discharge requirements?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Potential water quality impacts associated with the Proposed Project include short-term construction-related erosion/sedimentation, construction-related hazardous material discharge, and long-term operational storm water discharge. Short-term water quality impacts related to erosion/sedimentation would be less than significant based on conformance with existing regulatory requirements (i.e., acquisition of a National Pollutant Discharge Elimination System [NPDES] General Construction Activity Storm Water Permit). In addition, a Storm Water Pollution Prevention Plan (SWPPP) would be created for the Proposed Project. During grading and construction activities, graded areas and temporary soil stockpiles would be stabilized to minimize erosion. Impacts associated with construction-related hazardous materials would be avoided or reduced to a level below significance through implementation of standard construction operating procedures, as well as permanent and construction storm water BMPs.

Operation of the Proposed Project could include the generation or use and off-site discharge of urban contaminants such as organic materials, nutrients, metals, petroleum compounds, sediment, pathogens, and chemical pesticides, herbicides, and fertilizers. Consequently, long-term operation of the Proposed Project could potentially result in the off-site transport of urban contaminants and associated water quality impacts related to increased turbidity, oxygen depletion, and toxicity to attendant species within downstream receiving waters. As noted above, the Proposed Project would require conformance with NPDES Municipal Storm Water Permit guidelines. Compliance with these guidelines would avoid or reduce all associated water quality impacts to less than significant.

b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Project would not require the construction of wells, as the Project site is located in an urban area with existing infrastructure. Therefore, the Proposed Project would not involve the withdrawal of groundwater. The Proposed Project would not affect local groundwater recharge because it would not result in an increase of impervious surfaces in the Project area. No impact would occur.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?

☐☐☒☐

The Proposed Project would not substantially alter the existing drainage pattern of the Project site; the drainage pattern would remain similar to current conditions. The Project would involve the refurbishment of an existing, active equestrian center. The Project site is not located within a major drainage area. Construction of the Project would not alter or obstruct the course of a stream or river. The construction contractor would be required to treat storm water runoff to the maximum extent practical. Impacts would be less than significant.

d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

☐☐☒☐

Please see the response to Question 10.c. above. The Proposed Project would not substantially alter drainage patterns of the Project site and no impacts to watercourses are proposed. Impacts would be less than significant.

e) Add water features or create conditions in which standing water can accumulate that could increase habitat for mosquitoes and other vectors that transmit diseases such as the West Nile virus and result in increased pesticide use?

☐☐☐☒

The Proposed Project would include a biofiltration planter (detention basin) that would collect runoff from the Project site. The detention basin would be designed to generally drain within 24 hours after a rain event. Therefore, the Project would not increase habitat for mosquitos and other vectors that would require the increased use of pesticides in the Project area. No impact would occur.

f) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

☐☐☒☐

Construction of the Proposed Project would not result in an increase in impervious surfaces over existing conditions; therefore, post-development runoff volumes would be similar to existing conditions. The proposed on-site storm drain facilities would be able to accommodate anticipated flows. Thus, runoff volumes associated with the Project would not exceed the capacity of drainage facilities.

As described in response to Question 10.a. above, the Project could result in polluted runoff; however, compliance with a number of regulatory requirements related to water quality and BMPs would minimize associated impacts. Impacts would be less than significant.

g) Generate construction or post-construction runoff that would violate applicable stormwater NPDES permits or otherwise significantly affect surface water or groundwater quality?

☐☐☒☐

The Project would comply with all storm water quality standards during and after construction and would incorporate appropriate BMPs to ensure that water quality is not degraded. See also responses to Questions 10.a. through 10.f. above. Impacts would be less than significant.

h) Conflict with the Los Angeles County Low Impact Development Ordinance (L.A. County Code, Title 12, Ch. 12.84)?

☐☐☒☐

The Proposed Project would comply with Los Angeles County's Low Impact Development (LID) Ordinance. See also responses to Questions 10.a. through 10.g. above. Impacts would be less than significant.

i) Result in point or nonpoint source pollutant discharges into State Water Resources Control Board-designated Areas of Special Biological Significance?

☐☐☒☐

Refer to the responses to Questions 10.a., 10.c., 10.f., and 10.g. above. Impacts would be less than significant.

j) Use onsite wastewater treatment systems in areas with known geological limitations (e.g., high groundwater) or in close proximity to surface water (including, but not limited to, streams, lakes, and drainage course)?

☐☐☐☒

The Proposed Project would include installation of sewer pipelines that would connect to existing lines. No impact would occur.

k) Otherwise substantially degrade water quality?

☐☐☐☒

The Project would comply with all storm water quality standards during and after construction and would incorporate appropriate BMPs to ensure that water quality is not degraded. See also the responses to Questions 10.a., 10.c., 10.f., and 10.g. above. No additional impact would occur.

l) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map, or within a floodway or floodplain?

☐☐☐☒

The Proposed Project would not involve construction of residential units. No impact would occur.

m) Place structures, which would impede or redirect flood flows, within a 100-year flood hazard area, floodway, or floodplain?

☐☐☐☒

The Project site is located in a Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map Zone D (FEMA 2008). Zone D is designated for areas in which flood hazards are undetermined but possible. The Proposed Project would include the refurbishment of an existing, active equestrian facility on which structures are currently present. The proposed structures would not impede or redirect flood flows, if flooding were to occur through the Project site.

n) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

☐☐☐☒

The Project site is at a higher elevation than the levees and/or dams associated with Puddingstone Reservoir within Bonelli Regional Park. No impact would occur.

o) Place structures in areas subject to inundation by seiche, tsunami, or mudflow?

☐☐☐☒

The Project site is not subject to seiches because the Puddingstone Reservoir is over 0.5 mile from the site and the difference in elevation is substantial, as the Project site is over 150 feet higher than the reservoir. In addition, hills higher than the Project site are located between the Project site and the Puddingstone Reservoir. No impact would occur.

The Project site is not subject to tsunamis, as it is over 25 miles inland from the Pacific Ocean. No impact would occur.

Although the Project site is surrounded by hillsides, the slopes above the Project site are not subject to landslides and they are underlain with rock formations. Therefore, Project site inundation by mudflow is unlikely. No impact would occur.

11. LAND USE AND PLANNING

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>Construction and operation of the proposed refurbished equestrian center in Bonelli Regional Park would not divide an existing community. Specifically, the Proposed Project would not result in physical barriers or road closures that would divide or prohibit access to the surrounding community. No impact would occur.</u>				
b) Be inconsistent with the applicable County plans for the subject property including, but not limited to, the General Plan, specific plans, local coastal plans, area plans, and community/neighborhood plans?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>The Project site is designated and zoned as Open Space and Regional Park. The Proposed Project would be limited to the refurbishment of an existing, active equestrian center within Bonelli Regional Park. Therefore, the Project would be consistent with the General Plan and zoning designations. No impact would occur.</u>				
c) Be inconsistent with the County zoning ordinance as applicable to the subject property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>The Project site is located in an area zoned as Open Space. Refurbishment of an existing, active equestrian center would not conflict with the zoning of the Project site. No impact would occur.</u>				
d) Conflict with Hillside Management criteria, Significant Ecological Areas conformance criteria, or other applicable land use criteria?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<u>The Proposed Project would not conflict with the Hillside Management Area Ordinance (L.A. County Code Title 22, § 22.56.215). Refer to the response to Question 4.f. above with regard to SEAs. No impact would occur.</u>				

12. MINERAL RESOURCES

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Project site is located in an area zoned as Open Space and is within Bonelli Regional Park where mineral resource extraction is not allowed. No impact would occur.

b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Please see the response to Question 12.a. above. No loss of availability of a locally-important mineral resource recovery site would occur.

13. NOISE

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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Would the project result in:

a) Exposure of persons to, or generation of, noise levels in excess of standards established in the County General Plan or noise ordinance (Los Angeles County Code, Title 12, Chapter 12.08), or applicable standards of other agencies?

☐ ☐ ☒ ☐

Noise generated by the Proposed Project would be limited to temporary construction noise. No new permanent noise sources would be created. No residences are nearby that would be affected by construction noise. Nonetheless, construction of the Project would comply with the County's Noise Ordinance standards by limiting construction activities to daytime hours (7:00 a.m. to 8:00 p.m.). Impacts would be less than significant.

b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

☐ ☐ ☒ ☐

The Proposed Project would introduce temporary groundborne vibrations and noise levels in the Project vicinity related to the use of heavy construction equipment. The potential impacts would diminish with distance, and there are no sensitive receptors nearby that would be affected by the vibration (Federal Transit Administration 2006). In addition, construction activities would be restricted to daytime hours consistent with County Noise Ordinance requirements thereby eliminating potential vibration impacts during the sensitive nighttime hours. The vibration from the use of heavy equipment would be temporary in nature and limited to the construction period of the Project. Impacts would be less than significant.

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project, including noise from parking areas?

☐ ☐ ☐ ☒

Project-related noise generation would be primarily limited to short-term construction activities. The equestrian center, once refurbished, would be a passive use and would not generate additional operational noise. No impact would occur.

d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project, including noise from amplified sound systems?

☐ ☐ ☒ ☐

Refer to the response to Question 13.a. above. Impacts would be less than significant.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

☐☐☒☐

The Project site is in Compatibility Zone D within the Airport Influence Area of the Brackett Field Airport located approximately 0.6 mile to the north of the Project site. Within Compatibility Zone D, horse stables are considered "conditional" meaning that the "use is compatible if indicated usage intensity and other listed conditions are met." Because the Proposed Project is limited to the refurbishment of an existing equestrian center within Bonelli Regional Park, the proposed land use would not result in safety hazards for people using the proposed facilities. Impacts would be less than significant.

f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

☐☐☐☒

The Project site is not located within the vicinity of a private airstrip. No impact would occur.

14. POPULATION AND HOUSING

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
Would the project:				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Proposed Project would not include housing; it would involve the refurbishment of an existing equestrian center in Bonelli Regional Park. The Project would generate temporary construction jobs that would likely be filled by the local work force. Therefore, the Proposed Project is not expected to induce population growth in the project area. No impact would occur.

b) Displace substantial numbers of existing housing, especially affordable housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Project site consists of an existing equestrian center within Bonelli Regional Park; no houses are located on the site. The Proposed Project would not displace existing housing. No impact would occur.

c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Refer to response to Question 14.b above. No impact would occur.

d) Cumulatively exceed official regional or local population projections?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Refer to response to Question 14.b above. No impact would occur.

15. PUBLIC SERVICES

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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a) Would the project create capacity or service level problems, or result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

Fire protection?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Los Angeles County Fire Department provides fire protection services to the unincorporated areas of the County, including the Project site. The Proposed Project would include refurbishment of an existing, active equestrian center in Bonelli Regional Park, which is currently serviced by the Los Angeles County Fire Department. The Project would not affect fire protection capacity or service level. No impact would occur.

Sheriff protection?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Los Angeles County Sheriff's Department provides police services to the unincorporated areas of the County, including the Project site. The Proposed Project would include refurbishment of an existing, active equestrian center in Bonelli Regional Park, which is currently serviced by the Los Angeles County Sheriff's Department. The Project would not affect sheriff protection capacity or service level. No impact would occur.

Schools?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Proposed Project would not increase population in the area because it would not include new housing or create permanent jobs. The Project would not affect school capacity or service level. No impact would occur.

Parks?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Proposed Project would include refurbishment of an existing, active equestrian center in Bonelli Regional Park. This refurbishment would be beneficial to equestrians in the area. No impact would occur.

Libraries?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Proposed Project would not increase population in the area because it would not include new housing or create permanent jobs. The Project would not affect library service levels. No impact would occur.

Other public facilities?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Proposed Project would include refurbishment of an existing, active equestrian center in Bonelli Regional Park. Therefore, the Project would not affect other public facilities. No impact would occur.

16. RECREATION

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The Proposed Project would include refurbishment of an existing, active equestrian center in Bonelli Regional Park. This refurbishment would be beneficial to the park and equestrians in the area. No impact would occur.

b) Does the project include neighborhood and regional parks or other recreational facilities or require the construction or expansion of such facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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The Proposed Project would include refurbishment of an existing, active equestrian center in Bonelli Regional Park. This refurbishment would be beneficial to the park and equestrians in the area. Environmental impacts associated with the refurbishment are analyzed within this Initial Study. The Project would result in either: (1) no impacts; (2) less than significant impacts; or (3) less than significant impacts with mitigation incorporated to each environmental issue within this Initial Study.

c) Would the project interfere with regional open space connectivity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Proposed Project would include refurbishment of an existing, active equestrian center in Bonelli Regional Park. This refurbishment would be beneficial to the park and equestrians in the area. No impact would occur.

17. TRANSPORTATION/TRAFFIC

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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Would the project:

a) Conflict with an applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The Proposed Project would be limited to the refurbishment of an existing, active equestrian center in Bonelli Regional Park. Traffic generated by the construction of the Proposed Project would be limited to personal vehicles of construction workers and trucks carrying construction equipment and material to the site. Construction traffic would be temporary and nominal. Following construction, the potential for increased traffic in Bonelli Regional Park would be nominal. The Proposed Project would not conflict with applicable plans, ordinances, or policies related to the performance of the circulation system. Impacts would be less than significant.

b) Conflict with an applicable congestion management program (CMP), including, but not limited to, level of service standards and travel demand measures, or other standards established by the CMP for designated roads or highways?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Refer to the response to Question 17.a. Impacts would be less than significant.

c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Project site is in Compatibility Zone D within the Airport Influence Area of the Brackett Field Airport located approximately 0.6 mile to the north of the Project site. Within Compatibility Zone D, horse stables are considered “conditional” meaning that the “use is compatible if indicated usage intensity and other listed conditions are met.” The Proposed Project would be limited to the refurbishment of an existing equestrian center within Bonelli Regional Park and no tall structures are proposed that could potentially interfere with air traffic patterns. No impact would occur.

d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Project would not include the construction of any hazards (e.g., sharp curves or dangerous

intersections), and would not result in incompatible uses with the surrounding area. No impact would occur.

e) Result in inadequate emergency access?

☐☐☐☒

The Proposed Project would not result in inadequate emergency access. Emergency access would be maintained on existing streets within the Project area. No impact would occur.

f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

☐☐☐☒

The Proposed Project would not interfere with access to the Project site or Bonelli Regional Park by alternative modes of transportation. The Proposed Project would not conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities. No impact would occur.

18. UTILITIES AND SERVICE SYSTEMS

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
Would the project:				
a) Exceed wastewater treatment requirements of either the Los Angeles or Lahontan Regional Water Quality Control Boards?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The Proposed Project would be limited to the refurbishment of an existing equestrian center within Bonelli Regional Park. Due to the extremely small scale of the Proposed Project, the Project would generate nominal amounts of wastewater. Therefore, the Proposed Project would not exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board. Impacts would be less than significant.

b) Create water or wastewater system capacity problems, or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The Project site is located within an area currently served by existing utilities and utility infrastructure. Water and sewer lines are located within and immediately adjacent to the Project site. Relatively short segments of water and sewer pipelines would be installed underground to service the refurbished equestrian center; however, such installation of pipes would not impact environmental resources beyond those discussed within this Initial Study. Impacts would be less than significant.

c) Create drainage system capacity problems, or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The Proposed Project would not significantly alter drainage patterns of the Project site. In addition, proposed storm water facilities would adequately convey post-development runoff quantities and volumes to the proposed detention basin and existing sewer line. Required drainage facility improvements associated with the Proposed Project are included within the Project design and are addressed within this Initial Study. Impacts would be less than significant.

d) Have sufficient reliable water supplies available to serve the project demands from existing entitlements and resources, considering existing and projected water demands from other land uses?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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The Proposed Project would be limited to the refurbishment of an existing equestrian center within Bonelli Regional Park. Due to the extremely small scale of the Proposed Project, the Project would require nominal amounts of water. No new or expanded water entitlements would be needed. Impacts would be less than significant impact.

e) Create energy utility (electricity, natural gas, propane) system capacity problems, or result in the construction of new energy facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

☐☐☒☐

The Proposed Project would be limited to the refurbishment of an existing equestrian center within Bonelli Regional Park. Due to the extremely small scale of the Proposed Project, the Project would require nominal amounts of energy. Relatively short segments of utility lines would be installed underground to service the refurbished equestrian center; however, such installation would not impact environmental resources beyond those discussed within this Initial Study. Impacts would be less than significant.

f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?

☐☐☒☐

In an effort to address landfill capacity and solid waste concerns, the California Legislature passed the Integrated Waste Management Act in 1989 (California State Assembly Bill 939), which mandated that all cities reduce waste disposed in landfills from generators within their borders by 50 percent by the year 2000. The Proposed Project would require demolition of some relatively small structures/amenities. Required demolition would comply with requirements for diversion of construction waste during demolition. The Project also would be required to comply with requirements for diversion of solid waste during operation. Sufficient landfill capacity exists to serve the Project. Impacts would be less than significant.

g) Comply with federal, state, and local statutes and regulations related to solid waste?

☐☐☒☐

The Proposed Project would comply with applicable federal, state, and local statutes and regulations related to solid waste (refer to response to Question 18.f. above). Impacts would be less than significant.

19. MANDATORY FINDINGS OF SIGNIFICANCE

	<i>Potentially Significant Impact</i>	<i>Less Than Significant Impact with Mitigation Incorporated</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The Proposed Project may potentially result in impacts to biological and cultural resources. Any degradation of the quality of the environment would be reduced to below a level of significance through implementation of the mitigation measures identified in Section 4, Biological Resources, and Section 5, Cultural Resources.

b) Does the project have the potential to achieve short-term environmental goals to the disadvantage of long-term environmental goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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The Proposed Project would be limited to the refurbishment of an existing equestrian center within Bonelli Regional Park. The Project would not have the potential to achieve short-term environmental goals to the disadvantage of long-term goals. No impact would occur.

c) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Cumulative impacts are defined as two or more individual (and potentially less than significant) project effects that, when considered together or in concert with other projects combine to result in a significant impact within an identified geographic area. In order for a project to contribute to cumulative impacts, it must result in some level of impact on a project specific level. As described in some detail above, many of the project effects are identified as "No Impact," including most or all of the topic areas under aesthetics, agriculture and forestry resources, land use and planning, mineral resources, population and housing, and recreation. The following discussion looks only at those effects for which some level of potential impact was identified. This includes topics for which "Less Than Significant Impacts" were identified, as well as those for which the threshold question assumed some level of impact (i.e., those for which consideration of a potential "substantial" or "significant" effect was considered, per CEQA Guidelines Section 15382).

Potential regional cumulative effects were considered for the topic of water quality for which the Project was found to result in less than significant impacts. Potential water quality impacts associated with the

Proposed Project would be limited to short-term construction-related erosion/sedimentation; no long-term impacts to water quality would occur. Implementation of BMPs, in accordance with NPDES permit conditions, would effectively eliminate the potential for drainage- and water quality-related impacts; no cumulative impacts are anticipated.

Sensitive species are designated cumulatively significant because of their scarcity throughout their habitat ranges. The baseline cumulative impact to biological resources, therefore, is significant. Implementation of the Proposed Project would incrementally add to cumulative impacts to sensitive biological resources in the Project vicinity. However, as a result of mitigation described in Section 4, the Proposed Project would not result in a cumulatively considerable contribution to biological resources impacts.

Potential regional cumulative effects were considered for cultural and paleontological resources for which the Project was found to result in less than significant impacts with mitigation incorporated. The Project has the potential to encounter significant cultural resources, TCRs, and paleontological resources during ground-disturbing activities; however, mitigation would preclude loss of such resources, and, thus, no cumulative impacts are anticipated.

With regard to hazards and hazardous materials, no regional problem is identified. In the event that the Project would result in accidental discharge associated with transport, use, storage, and/or disposal of hazardous materials during construction of the proposed facility, there are prescribed activities to be conducted in accordance with NPDES Construction General Permit that would reduce impacts associated with the discharge of contaminants to less than significant levels. As such, any contribution would be less than cumulatively considerable.

Geology/soils impacts are inherently restricted to the Project area, and would not contribute to cumulative impacts associated with other planned or proposed development. Therefore, it is not necessary to address this issue on a cumulative scale.

Regarding noise, considering that noise impacts within the Project vicinity are regulated by the County's Noise Ordinance, the Project would not incrementally contribute to a significant cumulative noise impact.

The last category of cumulative impacts is related to Project-specific impacts that are not localized to the immediate Project area. This includes topics such as air quality and GHG emissions, which disperse from their original source and affect entire air basins (or with global warming, potentially the entire world). For these issues, the baseline analysis often addresses the cumulative condition because it is the contribution to the larger picture that is assessed in analyses of consistency with regional air quality strategies and pollutant dispersal. As noted in discussion of Sections 3 and 7, the Project's contribution would be negligible and/or short-term, and not cumulatively considerable. As discussed in Section 17, the Project would result in nominal, short-term traffic impacts during construction. Therefore, the Project would not contribute to a cumulatively considerable increase in traffic in the Project area. The Project would not induce population growth and thereby would not, directly or indirectly, contribute to cumulative impacts to utilities and public services.

For these reasons, impacts associated with cumulative effects would be less than significant.

d) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? ☐ ☐ ☐ ☒

The Project would not consist of any use or any activities that would negatively affect any persons in the

vicinity. In addition, all resource topics associated with the Project have been analyzed in accordance with State CEQA Guidelines, and found to pose no impact, less than significant impact, or less than significant impact with mitigation. Consequently, the Project would not result in any environmental effects that would cause substantial adverse effects on human beings directly or indirectly. No impact would occur.

BIBLIOGRAPHY

- [CDC] California Department of Conservation, Division of Land Resource Protection
2013 Los Angeles County Williamson Act FY 2012/2013 Map.

2012 Los Angeles County Important Farmland 2012 Map.
- California Department of Conservation, Division of Mines and Geology
1999 State of California Seismic Hazard Zones Official Map. San Dimas Quadrangle, 7.5-Minute Series: Scale 1:24,000, Open-File Report 98-23. March 15.
- California Department of Transportation
2003 Construction Site Best Management Practices (BMPs) Manual. Storm Water Quality Handbooks. March.
- California Stormwater Quality Association
2003 Stormwater Best Management Practice Handbooks. January.
- Dibblee, T.W., Jr.
2002 Geologic Map of the San Dimas and Ontario Quadrangles, Los Angeles and San Bernardino Counties, California, DF-91.
- [DTSC] California Department of Toxic Substances Control
2016a DTSC's Hazardous Waste and Substances Site List - Site Cleanup (Cortese List). Available at: http://www.dtsc.ca.gov/SiteCleanup/Cortese_List.cfm. Accessed on December February 24.

2016b EnviroStor Database. Available at: <http://www.envirostor.dtsc.ca.gov/public/>. Accessed on February 24.
- [FEMA] Federal Emergency Management Agency
2008 Flood Insurance Rate Map No. 06037C1725F. September 26.
- Federal Transit Administration
2006 Transit Noise and Vibration Impact Assessment. May.
- Hart, E.W. and Bryant, W.A.
1997 Fault-Rupture Hazard Zones in California, Alquist-Priolo Earthquake Fault Zoning Act with Index to Earthquake Fault Zone Maps: California Department of Conservation, Division of Mines and Geology, Special Publication 42, with Supplements 1 and 2 added in 1999.
- [County] Los Angeles County
2016 Los Angeles County Department of Regional Planning GIS-NET3 planning and zoning information database. Available at: http://rpgis.isd.lacounty.gov/GIS-NET3_Public/Viewer.html. Accessed on February 11, 2016.

2015 Los Angeles County General Plan. Adopted October 6.

Ninyo & Moore

2016 Geotechnical Evaluation – Bonelli Equestrian Center Refurbishment Project, County of Los Angeles Department of Parks and Recreation, Frank G. Bonelli Regional Park, San Dimas, California. February 10.

Withers & Sandgren

2016 Bonelli Equestrian Center Refurbishment Project. February.